

AMENDMENTS TO THE ABSTRACT:

Please amend the abstract as follows:

Abstract of the Disclosure

5 A delta robot has motor/gearing units ~~(5)~~, which are respectively assigned to an arm
~~(2)~~ and which are disposed on one side each of a triangle. Each motor/gearing unit ~~(5)~~ has a
gearing ~~(52)~~, by virtue of material-locking and/or positive-locking connection of gearing
components, is free from backlash over the whole of the motional range of the gearing,
~~(52).~~ **This delta robot allows allowing** virtually all aspects fundamental to the delta robot to
be optimized, especially the rigidity, the control characteristics, the spatial requirement, the
speed and the positioning accuracy.